

DERWENT-ACC-NO: 1997-208115

DERWENT-WEEK: 199719

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TITLE: Printing controller for e.g. ink-jet
printer, laser printer - has printing start delay
controller which delays printing operation start of
image data when its ink lap is determined to be more than
one line

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PRIORITY-DATA: 1995JP-0217253 (August 25, 1995)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 09057954 A		March 4, 1997	N/A
007	B41J 002/01		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 09057954A	N/A	
1995JP-0217253	August 25, 1995	

INT-CL (IPC): B41J002/01, B41J002/51

ABSTRACTED-PUB-NO: JP 09057954A

BASIC-ABSTRACT:

The controller (1) has an image data storage unit (3B) which stores image data that is printed on the last operation, for a minimum of one line. An image data memory (3A) stores the image data printed in piles for a minimum of one line. An image data comparator (4) determines whether there is an ink lap in

the image data along each nearly-identical position of the image data storage unit and the image data memory.

A printing start delay controller (5) delays the printing operation start of the image data stored in the image data memory, within a predetermined time, when the ink lap in the image data is determined to be more than one line.

ADVANTAGE - Prevents blotting of ink during colour printing since printing start delay controller which delays printing operation start of image data when ink lap in image data is determined to be more than one line, thus obtaining high resolution. Has reduced size. Provides cost effective printer since it does not require special ink. Enables optimum control of printing speed and quality.

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: PRINT CONTROL PRINT LASER PRINT PRINT START
DELAY CONTROL DELAY

PRINT OPERATE START IMAGE DATA INK LAP
DETERMINE MORE ONE LINE

DERWENT-CLASS: P75 T04

EPI-CODES: T04-G02; T04-G10A;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-171762